

# GMI - GREGOR MENDEL INSTITUTE OF MOLECULAR PLANT BIOLOGY



## → ABOUT GMI

The Gregor Mendel Institute of Molecular Plant Biology (GMI) of the Austrian Academy of Sciences (ÖAW) conducts cutting-edge research in molecular plant biology. Research topics include epigenetics, cell biology, plant-pathogen interactions, developmental biology, and population genetics. GMI is located at the Vienna BioCenter, one of the leading life sciences locations in Europe.

## → ABOUT THE AUSTRIAN ACADEMY OF SCIENCES

The Austrian Academy of Sciences has the statutory mission of “promoting science in every way”. Founded in 1847 as a learned society, it now has more than 760 members, 26 research institutes, and around 1,800 employees dedicated to innovative basic research, interdisciplinary exchange of knowledge, and the dissemination of new findings, with the aim of contributing to progress in science and in society as a whole.

## → GMI PARTNERS WITH THE VIENNA BIOCENTER

The Vienna BioCenter (VBC) is a leading life sciences location in Europe, offering an extraordinary combination of research, education, and business on a single campus. Over 2,500 employees, including more than 2,000 scientists from more than 75 nations create a highly international campus. 145 research groups, 39 biotech companies, and over 5000 students further highlight the dynamic and fast-growing environment.

[www.viennabiocenter.org](http://www.viennabiocenter.org)

➔ RESEARCH GROUPS



Chromatin architecture and function

**FRÉDÉRIC BERGER**

Autophagy-mediated cellular quality control mechanisms in plants

**YASIN DAGDAS**



Development and evolution of land plants

**LIAM DOLAN**

Mechanisms of recognition and silencing of transposons in plants

**ARTURO MARÍ-ORDÓÑEZ**



Population genetics

**MAGNUS NORDBORG**  
Scientific Director

Chloroplast biogenesis and protein quality control

**SILVIA RAMUNDO**



Tree-ring genomics

**KELLY SWARTS**

## SCIENTIFIC EXCELLENCE

### PUBLICATIONS\*



Over 1/3 of all GMI publications are in the top 10% most cited articles in their respective fields

Source: InCites dataset accessed Feb 17, 2023

Publications since GMI's start of operations

### ERC GRANTS\*

Starting	3
Advanced	3
Consolidator	1
<b>Total</b>	<b>7</b>

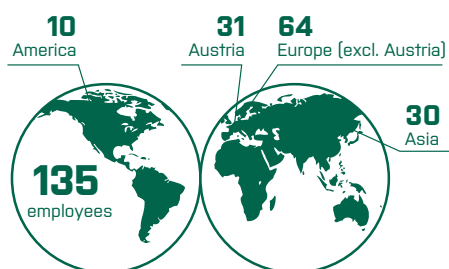
### EMBO MEMBERSHIPS\*

EMBO full members: 3

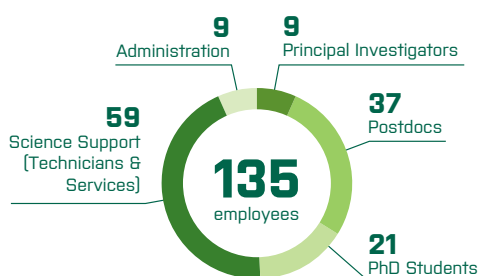
\*as of 02/2023

## STAFF

### STAFF BY NATIONALITY\*



### STAFF BY FUNCTION\*



### NATIONALITIES\* (34)

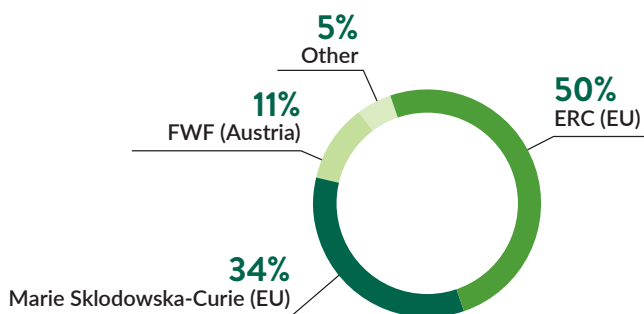
Austria, Belgium, Bulgaria, Canada, China, Croatia, Finland, France, Germany, Hungary, India, Iran, Ireland, Israel, Italy, Japan, Kazakhstan, Malaysia, Mexico, Poland, Portugal, Russia, Serbia, Slovenia, South Korea, Spain, Sweden, Switzerland, Syria, Turkey, Ukraine, UK, USA, Vietnam

\*as of 12/2022

## BUDGET

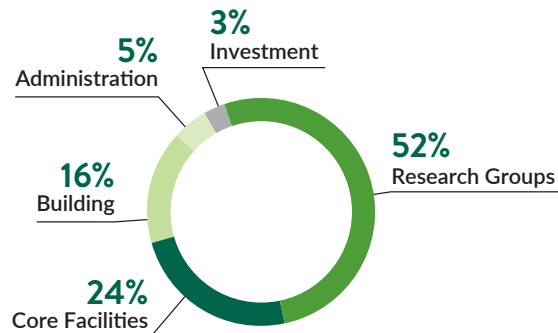
### RESEARCH GRANTS

% of total financial volume in 2022



### EXPENDITURES

% of total financial volume in 2022



## SCIENTIFIC FACILITIES

GMI is committed to the success of its research groups. We provide extraordinary administrative and scientific support with a broad array of cutting-edge services and facilities. Facilities that are available to GMI researchers include:

- Advanced Microscopy Facility / BioOptics
- Bioinformatics
- Computational Biology Training
- Electron Microscopy
- Graphics
- Histology
- Max Perutz Library
- Metabolomics
- Molecular Biology Service
- Next Generation Sequencing
- Plant Sciences
- Proteomics Facility & Proteomics Tech Hub

[www.oeaw.ac.at/gmi/research/scientific-facilities](http://www.oeaw.ac.at/gmi/research/scientific-facilities)  
[www.vbcf.ac.at](http://www.vbcf.ac.at)

## EDUCATION & TRAINING

### International Internship Program (I<sup>2</sup>P)

In 2021, the GMI launched the structured internship program I<sup>2</sup>P. Targeted at pre-doctoral students, those enrolled in Master's programs, and students who have finished or are in their final year of a bachelor's program, I<sup>2</sup>P provides the opportunity to perform cutting-edge plant research as well as offering advice on scientific careers and PhD opportunities. Interns receive a competitive salary and travel reimbursements.

[www.oeaw.ac.at/gmi/join-us/i2p](http://www.oeaw.ac.at/gmi/join-us/i2p)

### Vienna BioCenter Scientific Training

Together with our neighbors at the Vienna BioCenter, we offer international training for all levels of education. Our training programs are designed to prime and/or advance the learning of critical skills in science.

Moreover, researchers can profit from a comprehensive seminar program with high-caliber international speakers.

[www.training.vbc.ac.at](http://www.training.vbc.ac.at)



Vienna BioCenter  
Summer School



Master's Projects



Vienna BioCenter PhD Program

Vienna International  
Postdoctoral Program (VIP<sup>2</sup>)



## MORE INFORMATION

[www.gmi.oeaw.ac.at](http://www.gmi.oeaw.ac.at)  
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